BRUHATH BANGALORE MAHANAGARA PALIKE

YELAHANKA Zone, Kodigehalli Sub Division

DETAILED ESTIMATE FOR **Patching pot holes in various roads of Bhadrappa badavane and surrounding areas in ward no. 8 kodigehalli**

Ward No. 8 **Est. Cost Rs. : 1000000.00**

Sl. No.	Description	Unit	Dimensions				Qty.	Rate (Rs.)	Amount (Rs.)
			No.	L	B	D			
1	KSRRB 300-45. Scarifying stone metal crust 50 to 100 mmthick with pick azxes along with premix carpet / surface dressing and stacking of old serviceable materials by manual means including cost of all labour charges complete as per specification. (Page No. 146, Item No. 19.51, PWD SR 2018-19)								
	Bhadrappa layout cross roads	sqm	20	3.20	2.20		140.80		
	Maruthinagar cross roads	sqm	15	3.30	2.00		99.00		
	Lottegollahalli cross roads	sqm	15	3.00	1.80		81.00		
	Devinagara cross roads	sqm	40	2.70	2.60		280.80		
	tatanagara cross road	sqm	15	3.00	2.50		112.50		
	Muneshwara layout cross roads	sqm	18	3.10	1.60		89.28		
	LKR nagara cross roads	sqm	20	4.00	3.00		240.00		
		sqm					1043.38	84.80	88479.00
	Basic Rate	80.00							
	Area Weightage @ 6%	4.80							
	Total	84.80							
2	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specification No. 406, Page No. 155 / Item No. 20.18 / PWD SR 2018-19								
	Bhadrappa layout cross roads	Cum	20	3.20	2.20	0.20	28.16		
	Maruthinagar cross roads	Cum	15	3.30	2.00	0.20	19.80		
	Lottegollahalli cross roads	Cum	15	3.00	1.80	0.20	16.20		
	Devinagara cross roads	Cum	40	2.70	2.60	0.20	56.16		
	tatanagara cross road	Cum	15	3.00	2.50	0.20	22.50		
	Muneshwara layout cross roads	Cum	18	3.10	1.60	0.20	17.86		
	LKR nagara cross roads	Cum	20	4.00	3.00	0.20	48.00		
							208.68	2001.28	417619.00
	Basic Rate	1888.00							
	Area Weightage @ 6%	113.28							
	Total	2001.28							

Sl. No.	Description	Unit	Dimensions				Qty.	Rate (Rs.)	Amount (Rs.)
			No.	L	B	D			
3	KSRRB 3000: Filling Pot-holes and patch repairs with bituminous concrete, 40 mm, KSRRB M3000-5, Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3 back filling the pot hole with bituminous material as per clause 500.4 compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications, MORTH specification No. 3004.2, P. No. 259 / Item No. 35.5 PWD SR 2018-19								
	Bhadrappa layout cross roads	Sqm	20	3.20	2.20		140.80		
	Maruthinagar cross roads	Sqm	15	3.30	2.00		99.00		
	Lottegollahalli cross roads	Sqm	15	3.00	1.80		81.00		
	Devinagara cross roads	Sqm	40	2.70	2.60		280.80		
	tatanagara cross road	Sqm	15	3.00	2.50		112.50		
	Muneshwara layout cross roads	Sqm	18	3.10	1.60		89.28		
	LKR nagara cross roads	Sqm	20	4.00	3.00		240.00		
							1043.38	365.70	381564.00
	Basic Rate	345.00							
	Area Weightage @ 6%	20.70							
	Total	365.70							
	Sub-Total								887662.00
	Add GST charges at 12%								106519.00
	Miscellaneous & Rounding off							L/S	5819.00
	Total								**1000000.00**

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.
5 This work has not been taken previously under any other grant.

Assistant Engineer
Ward no. 8
Kodigehalli

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP

Executive Engineer
Byatrayanapura Division
BBMP
29/04

Administrative Approval

Accorded For 10.00 Lac
Head of A/C P-1771
CER NO :2022/19-20 Dt:.. 27-03-20

TA

CE (YNK)

TECHNICAL SANCTION

Accorded For Rs. 10.00 lakhs only
Head of A/c P1771, POW works
Div. Ref. No. 24/20-21 Date 24/4/2020

AE

EE(BTP)